

Chlamys islandica (Icelandic Scallop)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Bivalvia* (Marine And Freshwater Molluscs)

Order: *Pectinoida* ()

Family: *Pectinidae* (Scallops)

General comments: none

No Species Conservation Range Maps Available for Icelandic Scallop

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability:

Chlamys islandica is highly vulnerable to climate change.

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

climate change - Heilmayer et al. 2004; Orr et al., 2005; White et al., 2013; White et al., 2014; understudied as dredge by-catch, professional judgement

Historical: NA

Culturally Significant: NA

Habitats Assigned to Icelandic Scallop:

Formation Name	Subtidal
Macrogroup Name	Subtidal Coarse Gravel Bottom
Habitat System Name:	Coarse Gravel Bottom Macrogroup - Unknown Habitat System
Macrogroup Name	Subtidal Pelagic (Water Column)
Habitat System Name:	Pelagic (Water Column) Macrogroup - Unknown Habitat System

Stressors Assigned to Icelandic Scallop:

No Stressors Currently Assigned to Icelandic Scallop or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Icelandic Scallop:

No Species Specific Conservation Actions Currently Assigned to Icelandic Scallop or other Priority 3 SGCN.

Conservation Actions Associated with the Bivalves Guild:

Conservation Action	Category: Policy	Biological Priority: critical	Type: on-going
Through education and collaboration, reduce the use of antifouling agents and biocides that negatively affect SGCN, and investigate alternative biofouling agents.			

Stressor(s) Addressed By This Conservation Action

Marine and Freshwater Aquaculture

Broad Taxonomic Group Conservation Actions:

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Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.